

DERWENT-ACC-NO: 1983-705172

DERWENT-WEEK: 198327

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TITLE: Electrotechnical pushbutton  
microswitch - has contact  
spring with central lobes each  
having greater stiffness  
than remaining bridge part of  
spring

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PRIORITY-DATA: 1980SU-3224746 (December 29, 1980)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
SU 955255 A		August 30, 1982	N/A
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ABSTRACTED-PUB-NO: SU 955255A

BASIC-ABSTRACT:

Micro-switch contg. an insulated base and an instant-action mechanism including a driving member and a contact spring with lobes in the middle, has greater reliability for electrotechnical use. Each lobe (2) of the contact spring has greater stiffness than its other part, and the base has supports for the lobes. The greater stiffness can be imparted by e.g. stiffening ribs or brackets. Lobe tips are set free to rock in a support plate of the driving member (button). Two moving contacts are located at the other ends of the

contact spring between fixed contacts. If either moving  
contact sticks to one  
or the other fixed contact, a step-point of the casing  
(8) acts as a lever on  
the mid-point of the stiffened lobe to assist in freeing  
the contact.  
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CHOSEN-DRAWING: Dwg.1/6

TITLE-TERMS: ELECTROTECHNICAL PUSHBUTTON MICROSWITCH  
CONTACT SPRING CENTRAL  
                    LOBE GREATER STIFF REMAINING BRIDGE PART  
SPRING

DERWENT-CLASS: V03

EPI-CODES: V03-C01A3;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1983-118457